

1	Name of the educational program	<b>EMBA «Health Economics»</b>
2	Type of EP (current, new, innovative)	new
3	The goal of EP	Training of highly qualified, competitive specialists with full, high-quality professional competencies in the field of healthcare economics using modern management methods to solve economic problems in the management of a medical organization
4	Features of the EP (no, joint, double degree)	no
5	Partner University	no
6	Learning outcomes	<p>Upon successful completion of this program, the undergraduate will:</p> <p>LO 1 - is able to evaluate and use modern management methods to solve economic problems in managing an organization.</p> <p>LO 2 - is able to apply analytical and constructive thinking that helps to anticipate the economic impact of the organization.</p> <p>LO 3 - is able to analyze factors, master numbers and calculations characteristic of the healthcare system in accordance with regulatory and legal documentation.</p> <p>LO 4 - is able to apply methods for calculating economic indicators of the health care system and its components when planning the budget.</p> <p>LO 5 - is able to analyze medical data to implement a comprehensive assessment and monitoring of economic indicators</p>
7	Form of study	Full time
8	Language of instruction	Russian, Kazakh
9	Volume of loans	1 year / 60 credits
10	The academic degree awarded, master's degree	Master of Business Administration in EMBA "Health Economics".
11	EP accreditation (name of the accreditation body, validity period of accreditation)	Not accredited

**Information about the following disciplines:**

№	Name of disciplines	Summary of the discipline	Cycle	Component	Credits	Formed learning outcomes (codes)				
						LO 1	LO 2	LO 3	LO 4	LO 5
<b>Block of disciplines on the formation of professional competencies – 20 Credits (UC-6 кр, CC – 14 including Exit module/ Internship abroad)</b>										
1	Strategic management SM 1201	The discipline studies the concepts of strategic management, which is a complete system of analysis, selection and implementation of an organization's strategy in the form of a set of interrelated management tools, techniques and techniques in relation to practical healthcare. The course covers a wide range of topics related to developing, implementing and adapting an organization's strategies to achieve its goals and ensure long-term success. Teaching methods used: group work, discussion.	UC (university component)	UC (university component)	3	+	+		+	
2	Business research BI 1202	The discipline studies the process of developing and structuring a research project, including defining goals, choosing methods, drawing up a schedule and budget, which can subsequently be used in medical management activities. Learns techniques for processing and interpreting acquired data using statistical methods and analytics software. The discipline will use the Team Based Learning (TBL) method.	UC (university component)	UC (university component)	3		+	+	+	

3	Risk management	The discipline includes the study of the theoretical foundations of risk management, their practical application in the business environment and the development of skills for analysis and decision-making in conditions of uncertainty and variability. Studies methods and tools to identify and analyze potential threats and opportunities that may affect the achievement of the organization's goals. Teaching methods used: group work, discussion.	CC (component of choice)	CC	4	+	+			+
4	Finance	The discipline includes the study of the essence, functions and role of finance in an organization; the financial system, financial policy, and financial mechanism. The course covers a wide range of topics related to cash flow management, investments, financial markets and financial asset valuation During their studies, undergraduates will acquire analytical thinking skills to apply the tools of the financial mechanism in specific economic situations. The discipline will use the team learning method (TBL).	CC (component of choice)	CC	4			+	+	+
5	Analytical methods in economics	The discipline studies various mathematical and statistical approaches used for the analysis and modeling of economic phenomena and processes, applied analytical methods such as the application of analytical tools to specific economic problems and tasks, such as market analysis, evaluation of investment projects, modeling of economic systems, etc. Teaching methods used: group work, discussion	CC (component of choice)	CC	3	+	+		+	
6	The budget and the budgetary system of health care	The course is aimed at acquiring theoretical and practical skills in the formation of revenues and expenditures of the budget of the health system, the formation of budgets of various levels, organizations of their execution. To master	CC (component of choice)	CC	4			+	+	+

		methods for calculating the economic indicators of the health care system and its components in budget planning. The discipline will use the team learning method (TBL)								
7	Marketing in healthcare	The course examines the opportunity to gain knowledge and skills in the use of methods and calculations: product positioning and its life cycle; product development; pricing for medical services. Conduct marketing research in the healthcare system, understand integrated marketing communications. Applied teaching methods: group work, discussion, Case study technology	CC (component of choice)	CC	4	+	+			
8	Public procurement Management	The course examines the methods of public procurement management; the application of a systematic approach to the study and resolution of problems of managing the system of public orders at the national and regional levels. Applied teaching methods: group work, discussion, Case study technology	CC (component of choice)	CC	3	+		+	+	
9	Managing change and innovation in healthcare	The course is aimed at studying the concept of change management, the basic principles and methods of managing the process of change in healthcare organizations. A culture conducive to the successful implementation of changes and innovations in healthcare, including leadership, communication, motivation and participation of staff, as well as needs for changes in healthcare, including process analysis, risk assessment and prioritization Teaching methods used: group work, discussion	CC (component of choice)	CC	3	+	+			+
<b>Block of disciplines of personal development and formation of leadership qualities – 10 Credits</b>										

11	Financial modeling	This course will allow you to acquire the skills of building financial models, evaluating the quality of financial models, evaluating the effectiveness of investments, compiling financial statements, identifying and assessing financial risks and calculating economic indicators specific to the healthcare system. Teaching methods used: group work, discussion		UC	3	+	+			+
12	Financial and credit policy	The course will allow you to acquire skills in using monetary policy methods that the National Bank undertakes to maintain price stability in order to promote sustainable and balanced economic development. The basis of the credit policy is an acceptable risk-return ratio for a financial institution. Applied teaching methods: group work, discussion, Case study technology		CC	4		+	+	+	
13	Economic and mathematical methods and models in healthcare	The course is aimed at studying methodological principles and specific approaches in the formulation, solution and analysis of economic problems based on mathematical modeling methods and modern computer technologies characteristic of the healthcare system, which contributes to the master's mastery of the methodology of constructing and applying mathematical models of planning socio-economic processes. The discipline will use the team learning method (TBL)		CC	4	+		+	+	
14	Economic assessment of labor potential	The course is aimed at studying knowledge on economics and sociology of labor., as well as mastering methods for evaluating the use of the labor potential of personnel, ways to develop the labor potential of personnel, methods for evaluating the results of personnel adaptation and business evaluation of employees; undergraduates will acquire the ability to analyze the prospects for recruitment, analyze		CC	3	+				+

		the effectiveness of teamwork. Teaching methods used: group work, discussion								
15	Economic sociology in healthcare	The course is aimed at studying knowledge about social mechanisms and reserves of economic development in healthcare, approaches to their cognition from the standpoint of sociological science, developing skills for applying this knowledge to the analysis of real processes and situations in the course of professional activity. The discipline will use the team learning method (TBL).		CC	3			+	+	
<b>II semester</b>										
13	Experimental research work of a graduate student, including the implementation of a master's project	Gain experience, develop a research plan, master the methods of analysis and determine the objectives of the study. The experimental research work of a graduate student involves an internship and the implementation of a master's project in medical organizations in departments, departments, departments dealing with economic issues			18	+	+	+	+	+
14	Final attestation. Registration and protection of the master's project	Design of the project for the purpose of practical implementation in a healthcare organization, regardless of the form of ownership, or in a state body, organization in the healthcare system.			12	+	+	+	+	+
		<b>Total</b>			<b>60</b>					